

EXHIBIT# 8

D:\WP\EXPERIMENT\HCV. PCR

SERA TO BE PULLED FOR PCR TESTING AND FOR WESTERN BLOT STUDIES AT PHAGE:

July 23, 1990

Note: the tubes should be pulled from the freezers and put in date order into a rack in a lidded polystyrene box with dry ice.

The tubes will be thawed at 37 deg with shaking until just thawed. Using positive displacement pipettes the tubes are to be aliquoted 5 X 50 ul (for PCR) and 1 X 0.5-1.0 ml (for PHAGE). Lable samples: Chimp #-week e.g. C59-1. All aliquots are to be frozen by shaking in a dry ice/alcohol bath. The parent tubes are returned to Annie on dry ice for refiling. This procedure MUST be followed when testing any stored samples by PCR.

CHIMP 59 HAD A TYPICAL SELF-LIMITED INFECTION AND WAS THEN CHALLENGED WITH A HIGHER DOSE OF THE SAME VIRUS. WE ARE INTERESTED TO KNOW WHETHER THE CHALLENGE VIRUS REPLICATED AGAIN, AS SUGGESTED BY THE STRONG SECONDARY ANTI-HCV RESPONSE.

CHIMP	LOG#	WEEK AFTER ----- INOCULATION	ALT	EM	ANTI- HCV	PCR
59	80-3325	-12	28	-	-	-
	INOCULATED WITH 10e2.5 CID50 HUTCH					
	81-195	4	14	ND	-	+
	81-662	8	26	++	-	+
	81-1167	12	107	+	-	+
	Week 12 was first ALT elevation					
	81-1488	14	115	+	+	+
	81-1747	16	26	+	+	+
	81-1986	18	17	ND	+	+
	81-2026	20	11	ND	+	+
	81-2782	24	11	ND	+	+
	81-4534	36	7	ND	-	-
	82-4920	86	25	-	-	-
	CHALLENGED WITH 10e4.5 CID50 HUTCH					
	82-4998	87	28	-	+	+

Intervening sera exhausted by other studies. Biopsies are available for study for weeks 3,4 and 5. ALT became elevated.

82-5551	90	16	-	+
82-5756	92	10	ND	+
82-6155	94	9	ND	+
82-6797	98	22	ND	+